

Honey Cypress Creek Bridge at M-15
Channel Station 160+60
Mississippi County, AR
St. Francis Basin Project - Maintenance
DACW66-03-B-0007

ESTIMATED Bridge Quantities

| | | | | |
|----|---|---------------------|-----------|------------------------|
| 1 | Clearing & Grubbing | Overbank Clearing* | 3 AC | |
| | | Underbank Clearing | 1,000 LF | |
| 2 | Excavation | Channel (Cut): | 7,253 BCY | |
| 3 | Roadway & Field Access Ramp Embankments | Cut: | 493 BCY | |
| | | Fill: | 638 ECY | (less agg. Surfacing) |
| 4 | Aggregate Surfacing | | 144 CCY | (260 Tons) |
| 5 | Finish Dressing, Fertilizing, Seeding & Mulching | | 3 AC | |
| 6 | Filter Material | | 883 TN | |
| 7 | Riprap, "R 90" | | 2,775 TN | |
| 8 | Concrete Piling, Precast, Prestressed 14-inch square | Purchase | 1,356 LF | |
| | | % Driven | 87 % | |
| 9 | Cast-in-Place Structural Concrete | 3,000 PSI Concrete | 61 CY | (includes curbs) |
| | | Reinforcing Steel | 7,206 LBS | |
| | | Form & Strip | 2,805 SF | (includes curbs) |
| | | Finishing | 388 SF | |
| | | Curing | 3,193 SF | |
| 10 | Corrugated Metal Pipe, 18-Inch | Purchase & Install | 65 LF | |
| 11 | Corrugated Metal Pipe, 24-Inch | Purchase & Install | 37 LF | |
| 12 | Corrugated Metal Pipe, 48-Inch | Purchase & Install | 10 LF | |
| 13 | Flared End Section, 18-Inch | Purchase & Install | 2 EA | |
| 14 | Flared End Section, 24-Inch | Purchase & Install | 1 EA | |
| 15 | Guardrail | | 403 LF | |
| 16 | Environmental Protection | | 1,200 LF | (both banks) |
| 17 | Utility Relocation | | 1 LS | |
| 18 | Bridge, Miscellaneous | Pre-Cast Deck Beams | 21 EA | |
| | | Grouting, Keys | 47 CF | |
| | | Drill Holes | 84 EA | (Drill 9"/Hole or 63") |
| | | Epoxy Grout Holes | 2 CF | |

All quantities such as concrete, reinforcing steel, grout, etc include 5-10% for waste.

*All overbank areas have been under recent cultivation.

Honey Cypress Creek Bridge at M-16
Channel Station 208+25
Mississippi County, AR
St. Francis Basin Project - Maintenance
DACW66-03-B-0007

ESTIMATED Bridge Quantities

| | | | | |
|----|--|---------------------|--------------------|-------------------------|
| 19 | Clearing & Grubbing | Overbank Clearing* | 4 AC | |
| | | Underbank Clearing | 1,000 LF | |
| 20 | Excavation | Channel (Cut): | 8,779 BCY | |
| 21 | Roadway & Field Access Ramp Embankments | Cut: | 793 BCY | |
| | | Fill: | 1,037 ECY | |
| 22 | Aggregate Surfacing | | 229 CCY (413 Tons) | |
| 23 | Finish Dressing, Fertilizing, Seeding & Mulching | | 4 AC | |
| 24 | Filter Material | | 1,217 TN | |
| 25 | Riprap, "R 90" | | 3,775 TN | |
| 26 | Concrete Piling, Precast, Prestressed 14-inch square | Purchase | 2,212 LF | |
| | | % Driven | 84 % | |
| 27 | Cast-in-Place Structural Concrete | 3,000 PSI Concrete | 104 CY | |
| | | Reinforcing Steel | 8,372 LBS | |
| | | Form & Strip | 3,836 SF | |
| | | Finishing | 1,104 SF | |
| | | Curing | 4,940 SF | |
| 28 | Corrugated Metal Pipe, 24-Inch | Purchase & Install | 42 LF | |
| 29 | Flared End Section, 24-Inch | Purchase & Install | 1 EA | |
| 30 | Guardrail | | 493 LF | |
| 31 | Environmental Protection | | 1,800 LF | |
| 32 | Utility Relocation | | 1 LS | |
| 33 | Bridgeat Station 208+25 | Pre-Cast Deck Beams | 35 EA | |
| | | Grouting, Keys | 72 CF | |
| | | Drill Holes | 140 EA | (Drill 9"/Hole or 105') |
| | | Epoxy Grout Holes | 4 CF | |

All quantities such as concrete, reinforcing steel, grout, etc include 5-10% for waste.

*All overbank areas have been under recent cultivation.

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.